

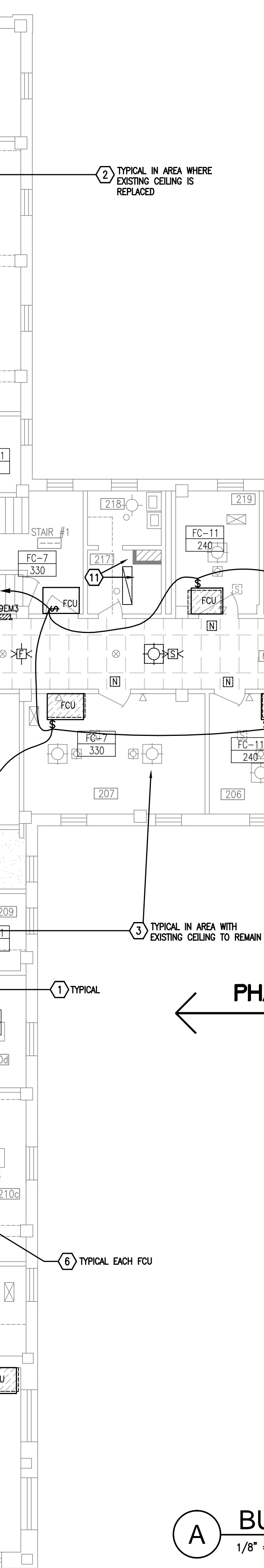
6'-0"
1'-0"
6'-0"
2'-0"
6'-0"
2'-0"
6'-0"
4'-0"
0'-0"
16'-0"
4'-0"
8'-0"
0'-0"

ROOM SCHEDULE	
ROOM NUMBER	ROOM NAME
200	CORRIDOR
201	RESTROOM
201A	WAITING ROOM
201B	GROUP ROOM
204	UTILITY ROOM
205	PATIENT ROOM
206	PATIENT ROOM
207	PATIENT ROOM
208	PATIENT ROOM
209	PATIENT ROOM
210	DAY ROOM
210a	GROUP ROOM
210b	PATIENT ROOM
210c	CRAFT ROOM
210d	PATIENT ROOM
211	STORAGE ROOM
212	PATIENT ROOM
213	RESTROOM (DRESSING)
213a	RESTROOM (DRESSING)
214	RESTROOM (PRIVATE BATH)
214a	PIPE CHASE
215	RESTROOM
216a	PATIENT ROOM
216b	PATIENT ROOM
216c	PATIENT ROOM
216d	PATIENT ROOM
216e	PATIENT ROOM
217	LAUNDRY (HAC) ROOM
218	LAUNDRY (HAC) ROOM
219	PATIENT ROOM
220	PATIENT ROOM
222	KITCHEN
223	UTILITY ROOM
224	RESTROOM
224a	STORAGE ROOM
224c	DINING ROOM
225	NURSE OFFICE
225a	RESTROOM
226	MEDS
227	OFFICE
228	OFFICE
229	LAUNDRY (HAC) ROOM
230	LAUNDRY (HAC) ROOM
231a	PATIENT ROOM
231b	PATIENT ROOM
231c	PATIENT ROOM
231d	PATIENT ROOM
231e	PATIENT ROOM
232	RESTROOM
232a	PIPE CHASE
233	RESTROOM (PRIVATE BATH)
234	RESTROOM (SHOWER)
234a	RESTROOM (SHOWER)
235	STORAGE ROOM
236	STORAGE ROOM
237	DAY ROOM
237a	EXERCISE ROOM
237b	STORAGE ROOM
237c	PATIENT ROOM
237d	PATIENT ROOM (VISITOR)
238	PATIENT ROOM
239	PATIENT ROOM (QUIET)
239a	DATA CLOSET
240	OFFICE
241	OFFICE
242	OFFICE
243	BREAK ROOM

GENERAL NOTES:

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- REFER TO E-001 FOR SYMBOL LEGEND AND GENERAL NOTES.
- REFER TO ARCHITECTURAL AND MECHANICAL DEMOLITION PLANS FOR LIMITS OF DEMOLITION, WORK AREA AND PHASING REQUIREMENTS.
- DEMOLITION WORK INDICATED ON THIS DRAWING HAS BEEN EXTRACTED FROM RECORD DRAWINGS AND CASUAL FIELD INVESTIGATION OF SELECTED AREAS. ACTUAL CONDITIONS MAY VARY. CONTRACTOR SHALL FIELD VERIFY ACTUAL CONDITIONS AND INCLUDE ALL DEMOLITION NECESSARY TO ACCOMMODATE NEW WORK.
- EXISTING CEILING MOUNTED EQUIPMENT, CONDUIT AND CABLING EXPOSED DURING CONSTRUCTION SHALL BE SUPPORTED FROM STRUCTURE INDEPENDENT OF THE CEILING SUSPENSION SYSTEM IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE REQUIREMENTS. ABANDONED LOW VOLTAGE CABLING EXPOSED BY CONSTRUCTION SHALL BE REMOVED AS REQUIRED BY NEC.
- THE CONTRACTOR SHALL REMOVE ALL ELECTRICAL CONNECTIONS TO DEMOLISHED EQUIPMENT INCLUDING BUT NOT LIMITED TO DEVICE, MOUNTING/OUTLET BOX, RACEWAYS AND ASSOCIATED WIRING BACK TO PREVIOUS CONNECTION POINT OR SOURCE. EXISTING EXPOSED CIRCUITS NOT TO BE REUSED SHALL BE REMOVED BACK TO SOURCE. EXISTING CONCEALED CONDUIT NOT TO BE REUSED SHALL BE ABANDONED AFTER CONDUCTORS ARE REMOVED. CONDUITS LOCATED ABOVE ACCESSIBLE CEILING OR EXPOSED BY CONSTRUCTION SHALL BE CONSIDERED EXPOSED.
- WHERE ANY EXISTING DEVICE OR FIXTURE (ELECTRIC, TELEPHONE, NURSE CALL, TV, ETC) IS INDICATED TO BE REMOVED, THE CONTRACTOR SHALL RECONNECT WIRING AS REQUIRED TO ENSURE ALL DOWNSTREAM DEVICES REMAIN OPERATIONAL.
- IN ALL AREAS REQUIRING CUTTING AND/OR REMOVAL OF EXISTING CEILINGS FOR INSTALLATION OF NEW WORK THE CONTRACTOR SHALL TEMPORARILY SUPPORT AND PROTECT EXISTING ELECTRICAL EQUIPMENT OR REMOVE AS REQUIRED AND REINSTALL WHEN NEW CEILING IS IN PLACE. FIELD VERIFY CONDITION AND OPERATION OF EXISTING EQUIPMENT PRIOR TO START OF WORK AND NOTIFY C.O.T.R.
- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS. ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND CONTRACT DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE ANY WORK RELATING TO THOSE CONDITIONS IS PERFORMED.
- LIGHTING WHIPS AND DEVICE WIRING FOR EXISTING FIXTURES AND DEVICES INDICATED FOR REINSTALLATION IN NEW CEILING ARE ASSUMED TO BE OF LENGTH TO REACH NEW LOCATION, COORDINATE WITH CEILING AND MECHANICAL SYSTEMS INSTALLATIONS FOR FIXTURE PLACEMENT AS NECESSARY TO AVOID WIRING REPLACEMENT.
- WORK REQUIRING PARTIAL POWER OUTAGES SHALL BE SCHEDULED TO OCCUR WHEN BUILDING IS NORMALLY UNOCCUPIED, COORDINATE WITH C.O.T.R.
- THE CONTRACTOR SHALL PROVIDE SYSTEM TEST AND CERTIFICATION OF THE FIRE ALARM SYSTEM WHERE ANY FIRE ALARM DEVICE OR WIRING IS DISTURBED OR RECONNECTED. CERTIFICATION SHALL BE PERFORMED WHEN WORK IN AFFECTED AREA IS COMPLETED. SYSTEM OPERATION SHALL BE MAINTAINED IN ALL OCCUPIED AREAS DURING CONSTRUCTION.
- REFER TO ARCHITECTURAL DRAWINGS TO IDENTIFY AREAS WHERE EXISTING CEILINGS ARE TO REMAIN AND WHERE CEILINGS ARE BEING REPLACED AT SAME HEIGHT OR AT LOWER HEIGHT.



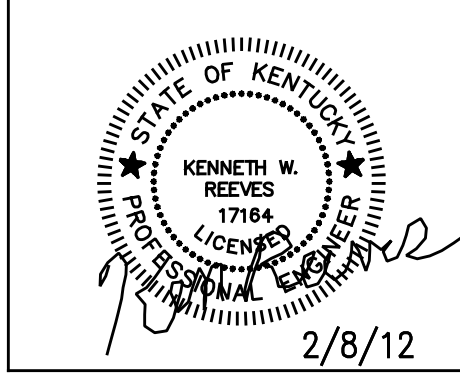
A BUILDING 29 - SECOND FLOOR PLAN - POWER, LIGHTING & SYSTEMS
1/8" = 1'-0"

KEYED NOTES: (X) NOTE: NOT ALL KEYNOTES ARE USED ON EVERY SHEET.

- DISCONNECT EXISTING FAN COIL UNIT OR UNIT HEATER (INDICATED BY DASHED LINE, REFER TO MECHANICAL DEMOLITION DRAWINGS FOR LOCATION) FOR DEMOLITION, REMOVE ASSOCIATED EXPOSED RACEWAY AND WIRING, MAINTAIN SERVICE TO DOWNSTREAM EQUIPMENT DURING CONSTRUCTION. TYPICAL.
- IN AREAS WHERE EXISTING CEILINGS ARE REPLACED AT SAME ELEVATION (INDICATED BY DASHED CEILING GRIDLINES, SEE ARCHITECTURAL PLANS FOR LIMITS OF CEILING WORK), EXISTING FIXTURES INCLUDING BUT NOT LIMITED TO LIGHT FIXTURES, EXIT SIGNS, PAGING SPEAKERS, FIRE ALARM SPEAKER/STROBES, SMOKE DETECTORS, DOME LIGHTS, ETC SHALL BE COVERED, PROTECTED AND TEMPORARILY SUPPORTED FROM THE STRUCTURE AS NECESSARY FOR NEW WORK. AFTER NEW CEILING IS IN PLACE, CONTRACTOR SHALL REPOSITION FIXTURES AND DEVICES IN CEILING AT SAME APPROXIMATE LOCATION. TYPICAL.
- IN AREAS WHERE EXISTING CEILINGS ARE TO REMAIN, EXISTING FIXTURES AND DEVICES ARE TO REMAIN UNLESS OTHERWISE INDICATED, SEE KEYED NOTE 1 ON DEMOLITION PLANS FOR SELECTIVE DEMOLITION REQUIREMENTS TYPICAL.
- IN AREAS WHERE EXISTING LAY-IN CEILING IS REPLACED AT A LOWER HEIGHT (INDICATED BY SOLID CEILING GRIDLINES, SEE ARCHITECTURAL PLANS FOR LIMITS OF CEILING WORK), EXISTING FIXTURES INCLUDING BUT NOT LIMITED TO LIGHT FIXTURES, EXIT SIGNS, PAGING SPEAKERS, FIRE ALARM SPEAKER/STROBES, SMOKE DETECTORS, DOME LIGHTS, ETC SHALL BE COVERED, PROTECTED AND TEMPORARILY SUPPORTED FROM THE STRUCTURE AS NECESSARY FOR NEW WORK. AFTER NEW CEILING IS IN PLACE, DEVICES SHALL BE LOWERED TO NEW CEILING LEVEL AND REPOSITIONED AT SAME APPROXIMATE LOCATION. PROVIDE NEW FIXTURE SUPPORT WIRES OR EXTEND EXISTING AS NECESSARY, TYPICAL.
- REPLACE EXISTING PANELBOARD AT SAME LOCATION FLUSH MOUNTED, RECONNECT TO EXISTING FEEDER; CUT AND REPAIR EXISTING WALL FINISH TO MATCH EXISTING. SEE ELECTRICAL RISER AND SCHEDULES.
- PROVIDE MOTOR RATED SNAP SWITCH DISCONNECT AND FMC CONNECTION TO NEW FAN COIL UNIT OR UNIT HEATER, TYPICAL EACH UNIT. IN AREAS WITH ACCESSIBLE CEILINGS, DISCONNECT SHALL BE LOCATED ABOVE CEILING WITHIN 3' OF UNIT (NOT ATTACHED TO UNIT), IN NON-ACCESSIBLE CEILING AREAS, SURFACE MOUNT DISCONNECT ADJACENT TO UNIT. FIELD COORDINATE SWITCH LOCATION TO MAINTAIN WORKING CLEARANCE PER NEC REQUIREMENTS.
- EXISTING PANELBOARD(S) TO REMAIN, TYPICAL.
- DISCONNECT EXISTING MOTOR OR OTHER MECHANICAL EQUIPMENT AND REMOVE ASSOCIATED CONTROLLERS, DISCONNECTS, WIRING AND EXPOSED CONDUIT IN ITS ENTIRETY.
- INSTALL VFD MOTOR CONTROLLER PROVIDED WITH MECHANICAL EQUIPMENT AND PROVIDE CONNECTION TO EACH NEW HOT/CILLED WATER PUMP AS INDICATED. COORDINATE LOCATION WITH MECHANICAL EQUIPMENT/PIPING INSTALLATION TO MAINTAIN NEC REQUIRED CLEARANCES.
- EXISTING FIRE ALARM CONTROL PANEL (NOTIFIER) TO REMAIN.
- RELOCATE EXISTING LIGHT FIXTURE AS NECESSARY FOR NEW CHASE CONSTRUCTION.
- DURING WORK IN PHASE 'C', RELOCATE EXISTING CCTV CAMERA FROM ROOMS 102, 103 AND 115 TO NEW TEMPORARY LOCATIONS IN 132, 133 AND 133B. EXTEND NEW CAT-V, UTP CABLING FROM CAMERA BACK TO MONITORING EQUIPMENT IN ROOM 123. AT COMPLETION OF WORK IN PHASE 'C', RETURN CAMERAS TO THEIR ORIGINAL LOCATIONS. FIELD VERIFY CAMERAL LOCATIONS WITH COTR PRIOR TO STARTING ANY WORK.
- PROVIDE NEW FLUSH MOUNT PANELBOARD, SEE ELECTRICAL RISER. FIELD VERIFY AND COORDINATE PANEL LOCATION WITH EXISTING CONDUIT RISERS IN CHASE WALL, CUT AND REPAIR EXISTING WALL FINISH TO MATCH EXISTING.
- PROVIDE 120V POWER CONNECTION TO SMOKE DAMPER AND SMOKE DETECTOR MOUNTED IN DUCT WITH CONTROL CONNECTION TO SMOKE DAMPER, COORDINATE LOCATION AND MOUNTING REQUIREMENTS WITH DIVISION 23. CONNECTION SMOKE DETECTOR TO EXISTING FIRE ALARM SYSTEM FOR ALARM AND SUPERVISION.

CONSULTANTS:

ARCHITECT/ENGINEERS:



Drawing Title
BUILDING 29 SECOND FLOOR PLAN
POWER, LIGHTING & SYSTEMS

Review For Design Concept Only
Design Mark
COTR DESIGN-B-29 02-2012

Project Title
REPLACE HVAC B-29

Location
VA MEDICAL CENTER, LEX., KY

Date
February 08, 2012

Checked
KWR

Drawn
GAJ

Project Number
596-09-105

Building Number
B-29 (LD)

Drawing Number

E-103

Dwg. 44 of 61

Office of
Construction
and Facilities
Management



ASBESTOS NOTICE

ASBESTOS CONTAINED MATERIAL SUSPECTED TO BE WITHIN THIS WORK AREA. CONTRACTOR SHALL REVIEW ASBESTOS TEST REPORT CONDUCTED BY THE VA AND HA DRAWINGS FOR ABATEMENT ISSUES PRIOR TO BID. IF ASBESTOS CONTAINING MATERIAL IS ENCOUNTERED, CONTRACTOR TO CEASE WORK IMMEDIATELY IN OCCURRED AREA AND CONTACT COTR FOR DIRECTION.